

Fig. 1

Exemplary HL7 Message

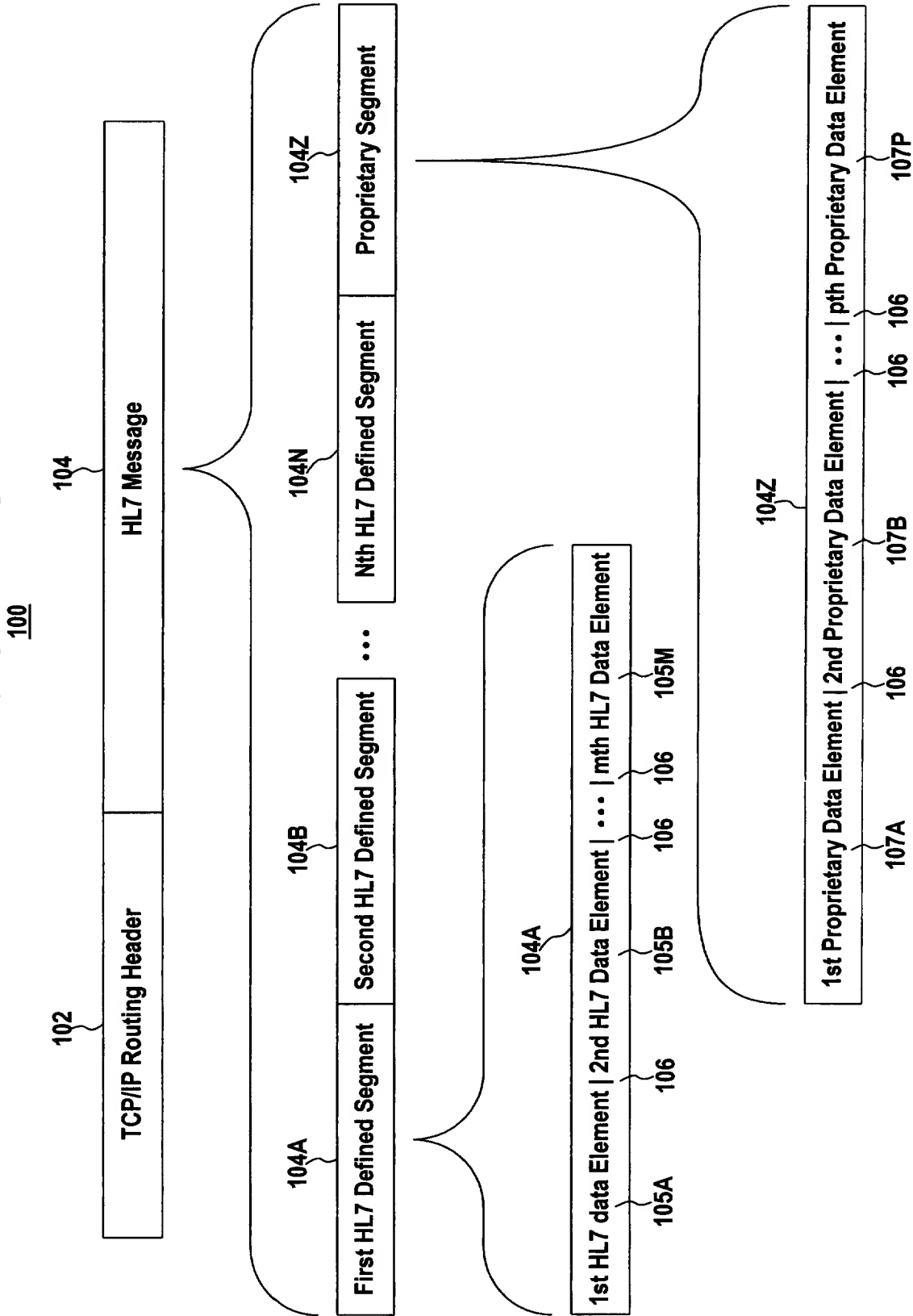


FIG. 2

Application Layer Messaging Between Disparate, Ancillary Systems

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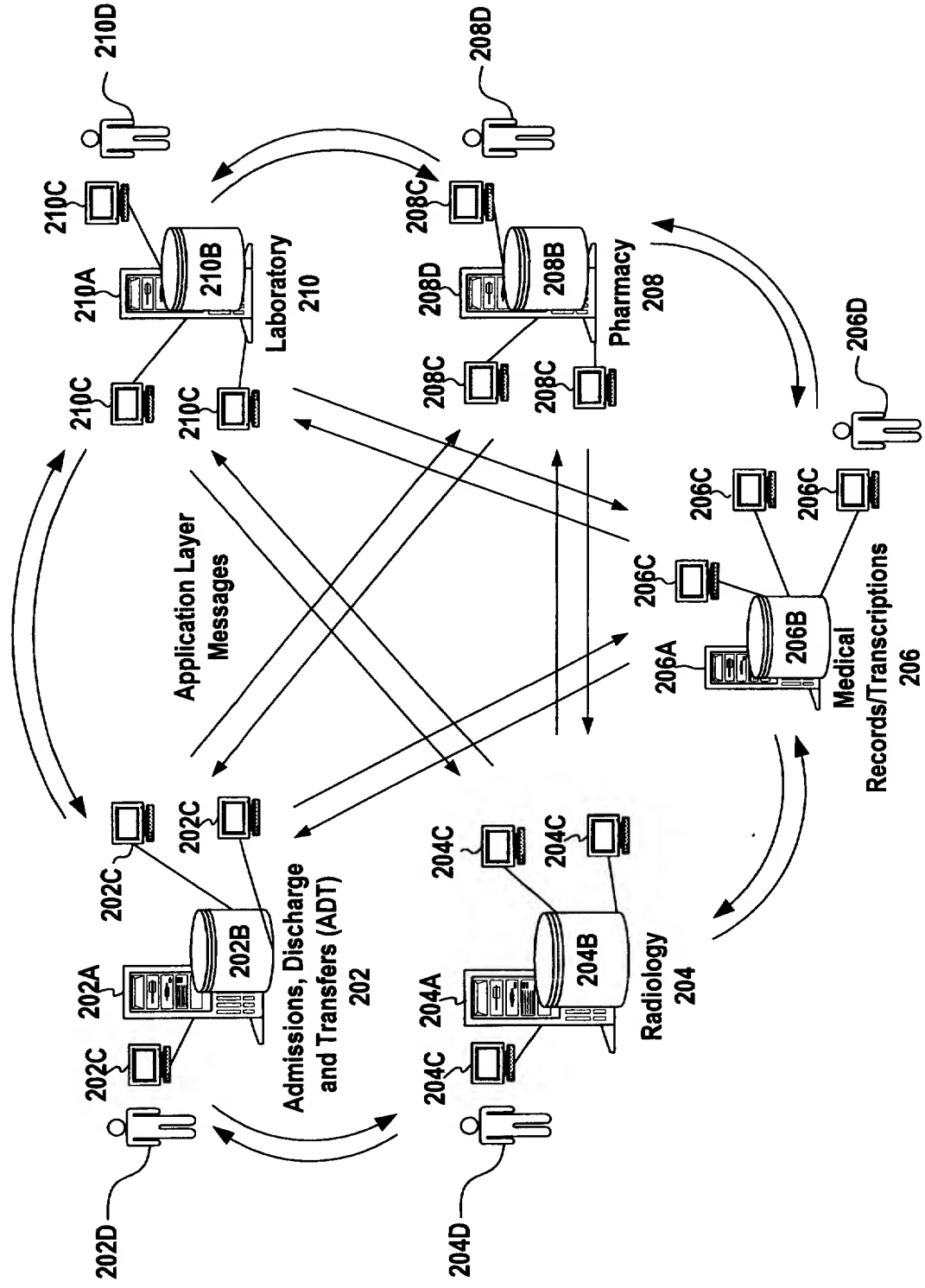


FIG. 3

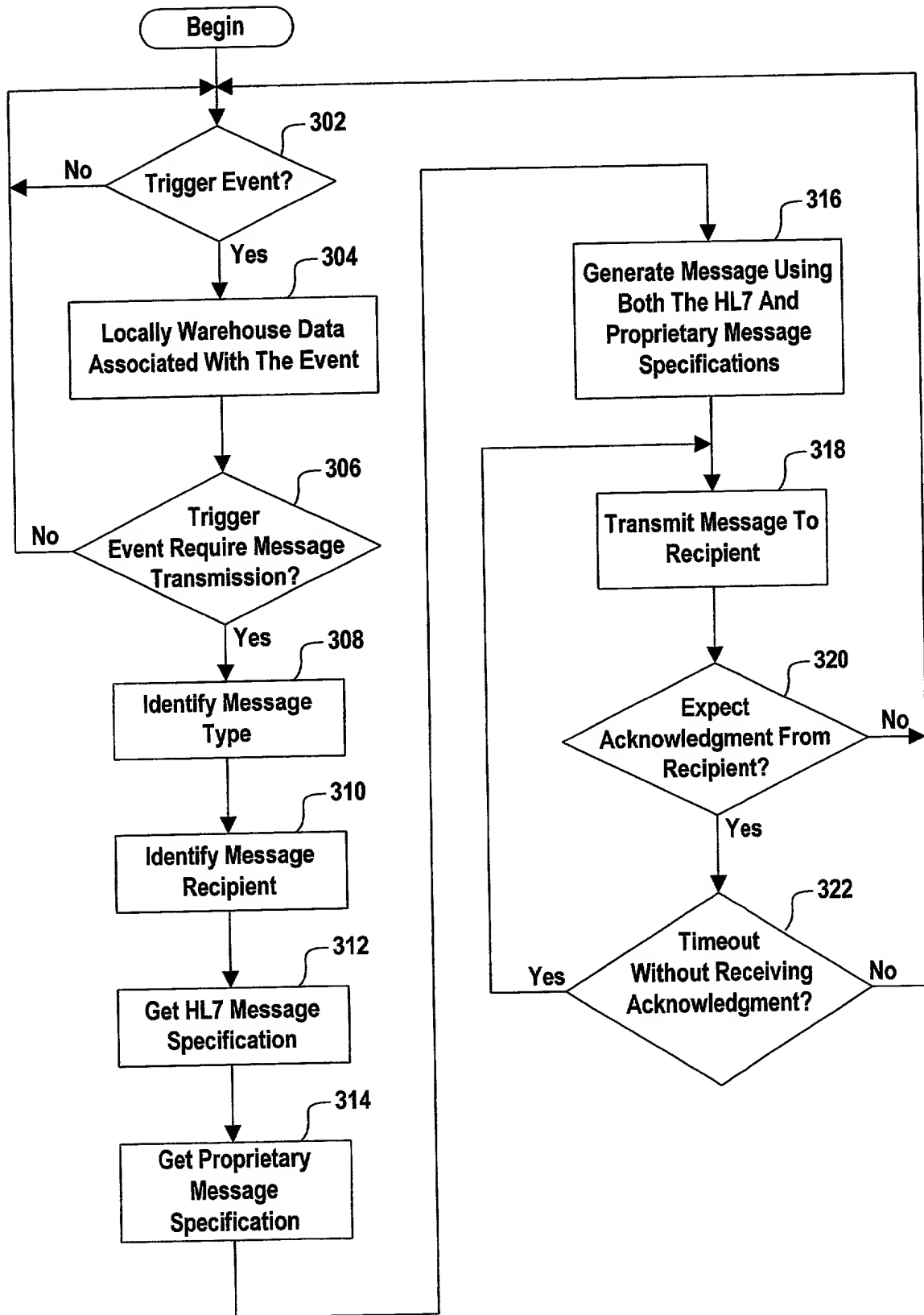
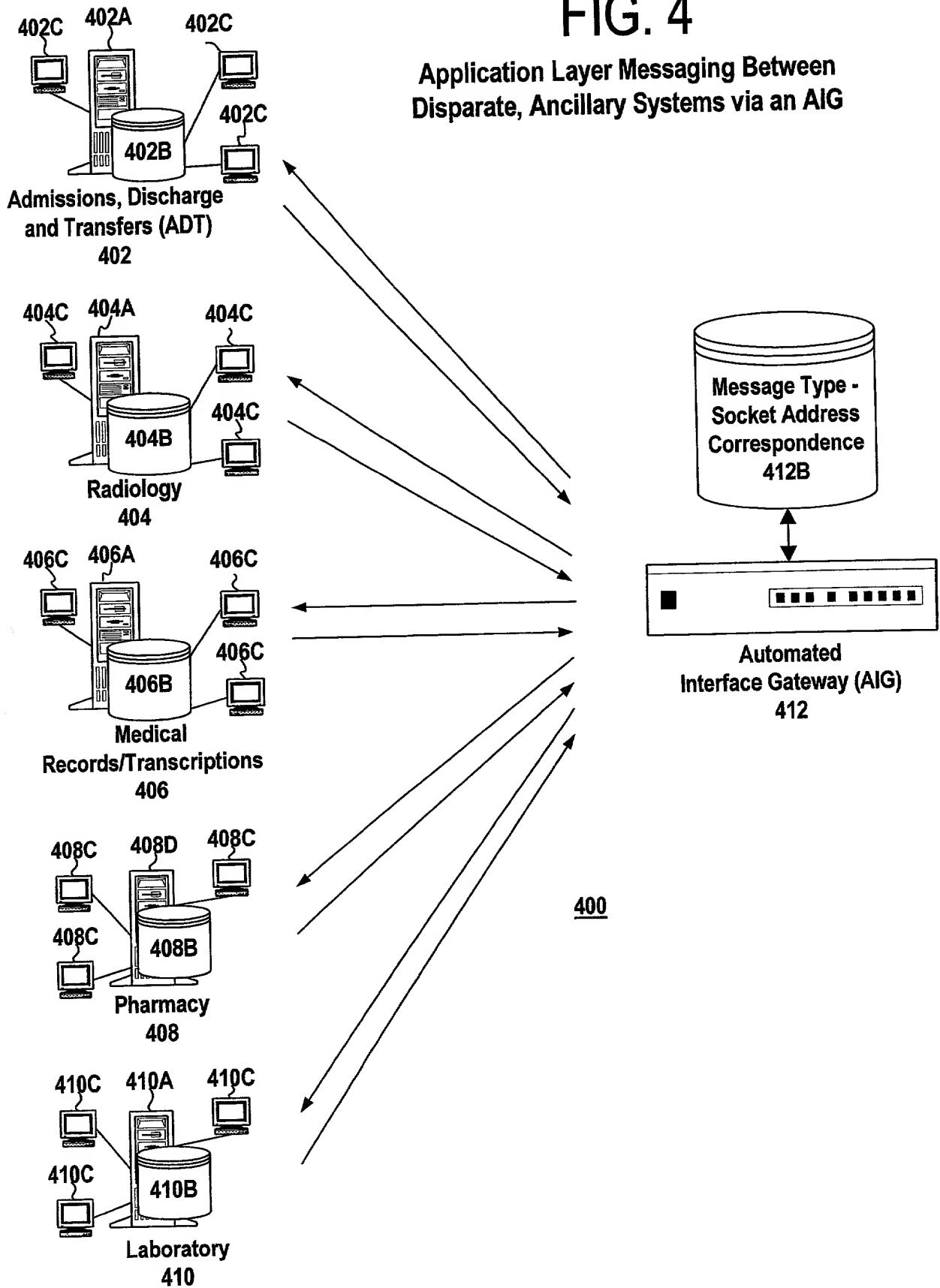


FIG. 4

Application Layer Messaging Between
Disparate, Ancillary Systems via an AIG



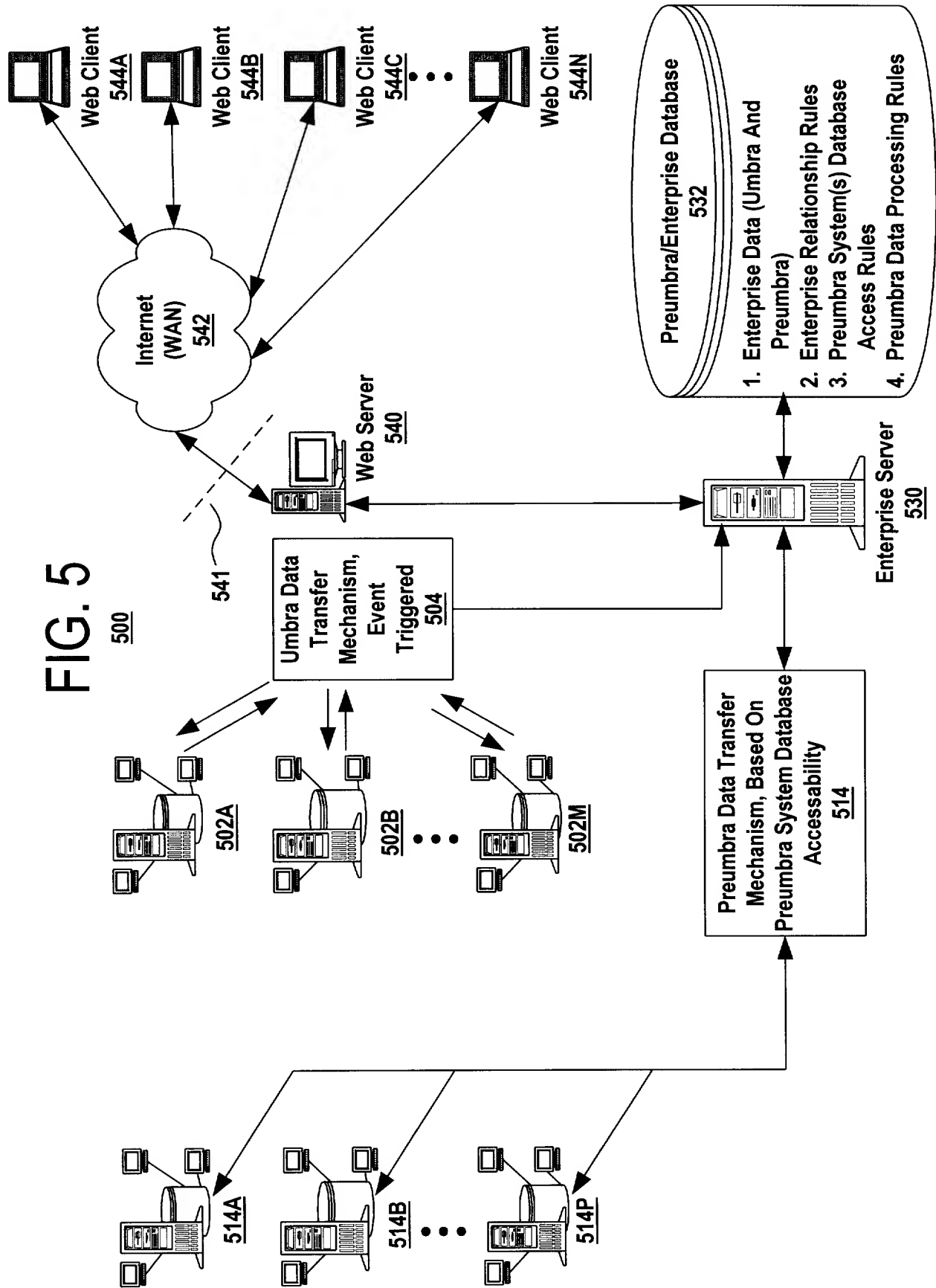


FIG. 6

Enterprise Home Web Page Depicting Preumbra Report Options

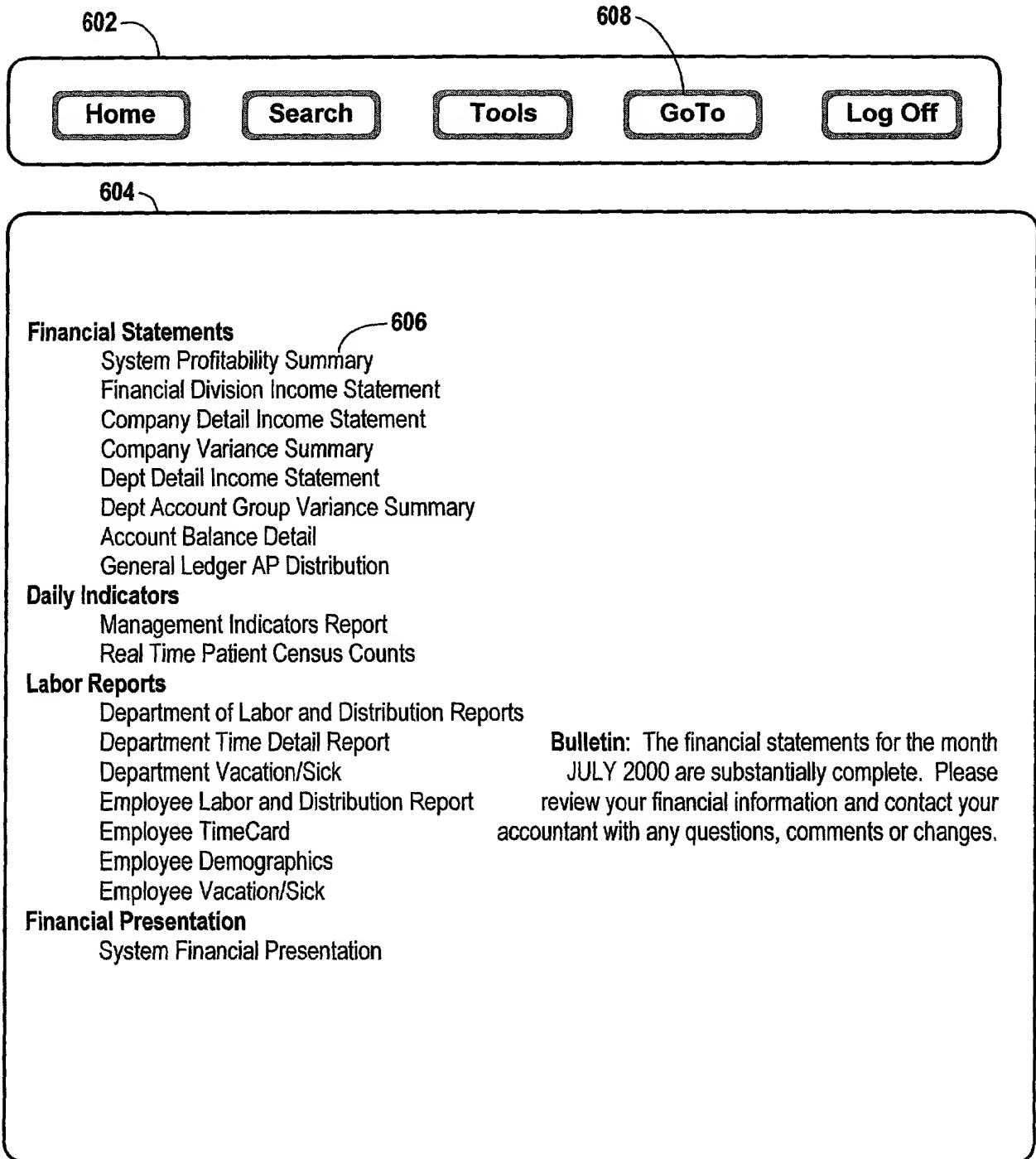


FIG. 7

Enterprise Web Page Depicting High Level Overview Of Financial Data

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Home

Search

Tools

GoTo

Log Off

Current Month		Year to Date	
Variance	Budget	Actual	Budget
(23)	(17)	(167)	(41)
(37)	40	169	165
(75)	97	(283)	(254)
(135)	120	(281)	(130)
10	(1)	(0)	(8)
172	(138)	358	(145)
30	11	193	138
174	235	1,528	653
62	410	1,867	946
237	645	3,394	1,600
12	62	371	267
(158)	(7)	(373)	(64)
(146)	55	(2)	203
(2)	(1)	(41)	(6)
(15)	(90)	(381)	(403)
(15)	(90)	(381)	(403)
(184)	(42)	(579)	(167)
(184)	(42)	(579)	(167)
551	(577)	234	151
518	(18)	2,894	1,233
			83
			1,661

FIG. 8

Enterprise Employee Demographic Web Page

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[Home](#)
[Search](#)
[Tools](#)
[GoTo](#)
[Log Off](#)

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JUDY D DOW - EMPLOYEE DEMOGRAPHIC INFORMATION	
SSN:	100019276
Position Title:	RN III - Outpatient Oncology
Hire Date:	08/14/1995 -- 5.42 years of service
Position Code:	1107535154
FT/PT:	Full-Time
Exempt/Non-Exempt:	Non-Exempt
Employment Status:	Active
Emp. Status Reason:	Normal, Standard New Hire
Last Effective Date:	01/16/2000
Entity-Co-Dept:	110 - 110 - 7535
Detail Code:	0154
Begin Date:	01/16/2000
End Date:	
Birthdate:	04/08/1955
Gender:	Female
Address	123 Main St. Baton Rouge, LA 70810

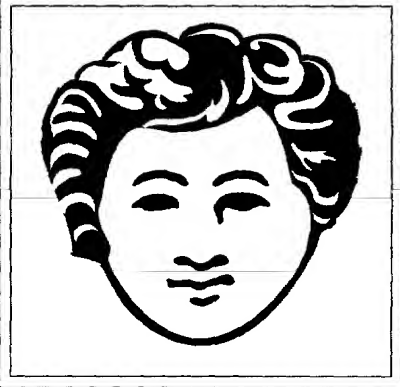


FIG. 8 is a screenshot of a web page displaying employee demographic information for Judy D Dow. The page includes a navigation bar with links for Home, Search, Tools, GoTo, and Log Off. The main content area shows a table of employee data, including SSN, Position Title, Hire Date, Position Code, FT/PT status, Exempt/Non-Exempt status, Employment Status, Emp. Status Reason, Last Effective Date, Entity-Co-Dept, Detail Code, Begin Date, End Date, Birthdate, Gender, and Address. A photo of the employee is also displayed.

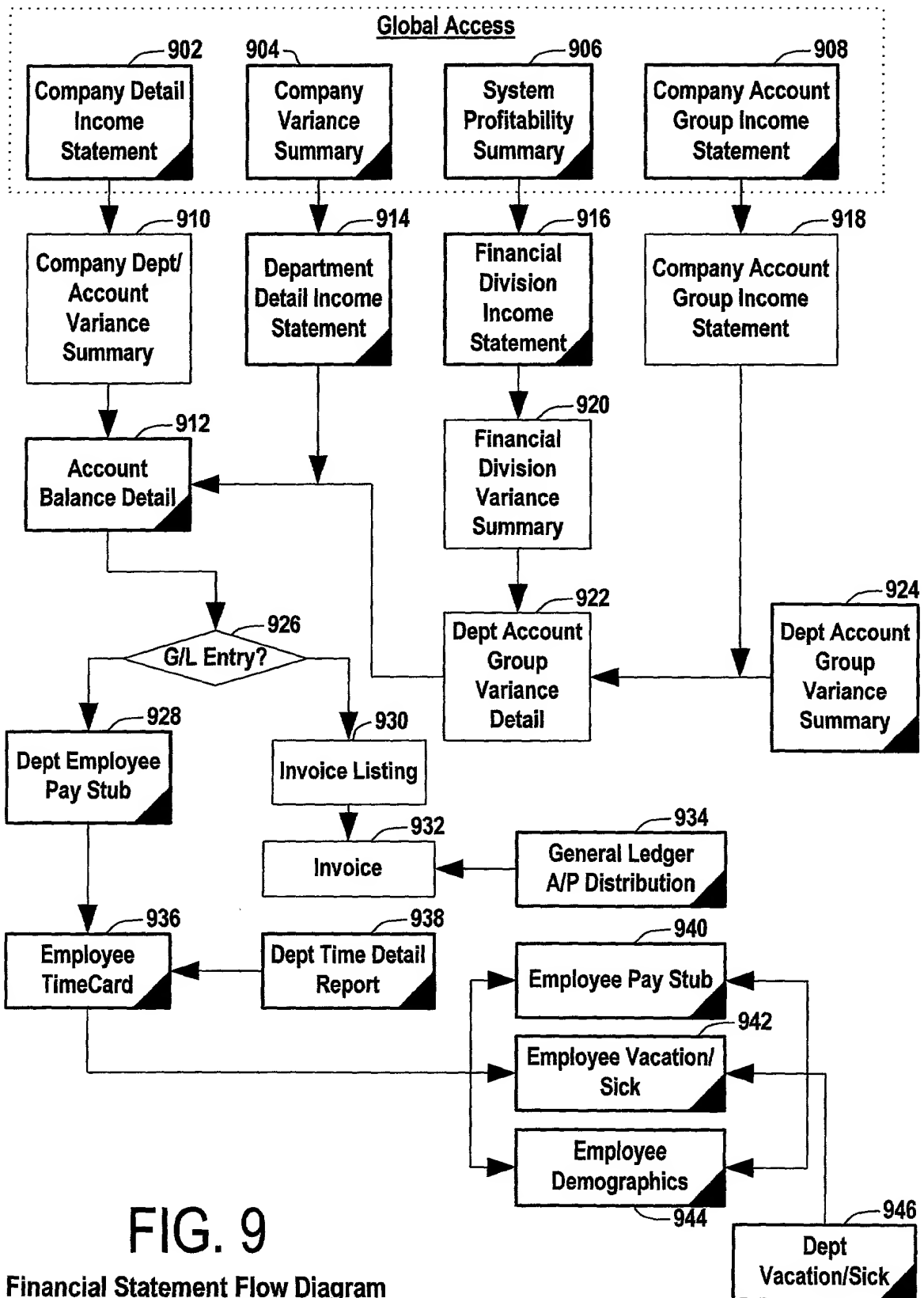


FIG. 9

Financial Statement Flow Diagram

FIG. 10

Preumba Data Flow for Enterprise

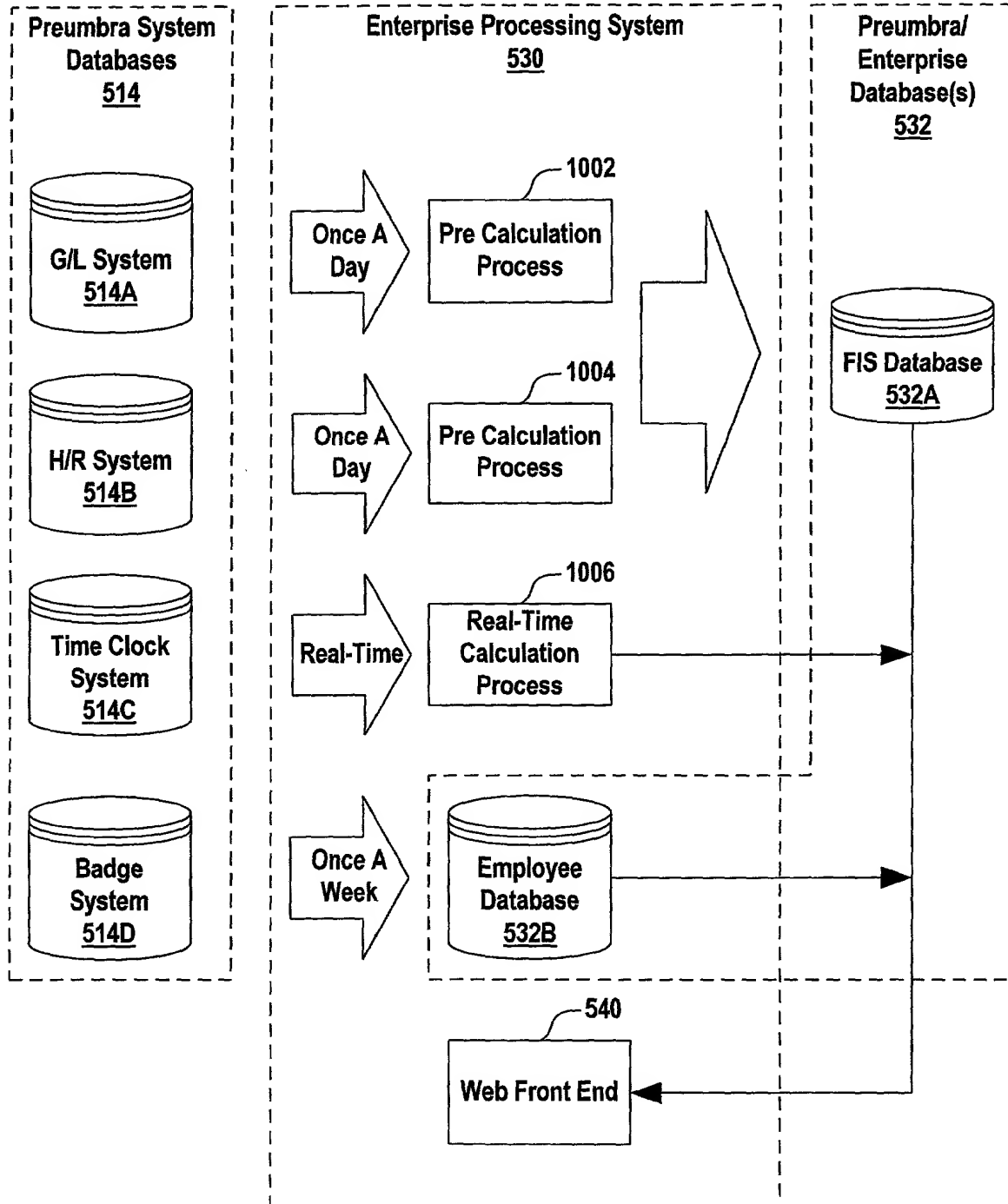


FIG. 11

Processing a Data Transfer Request for Preumbra or Umbra Data from Either an Ancillary System Database to Enterprise Database

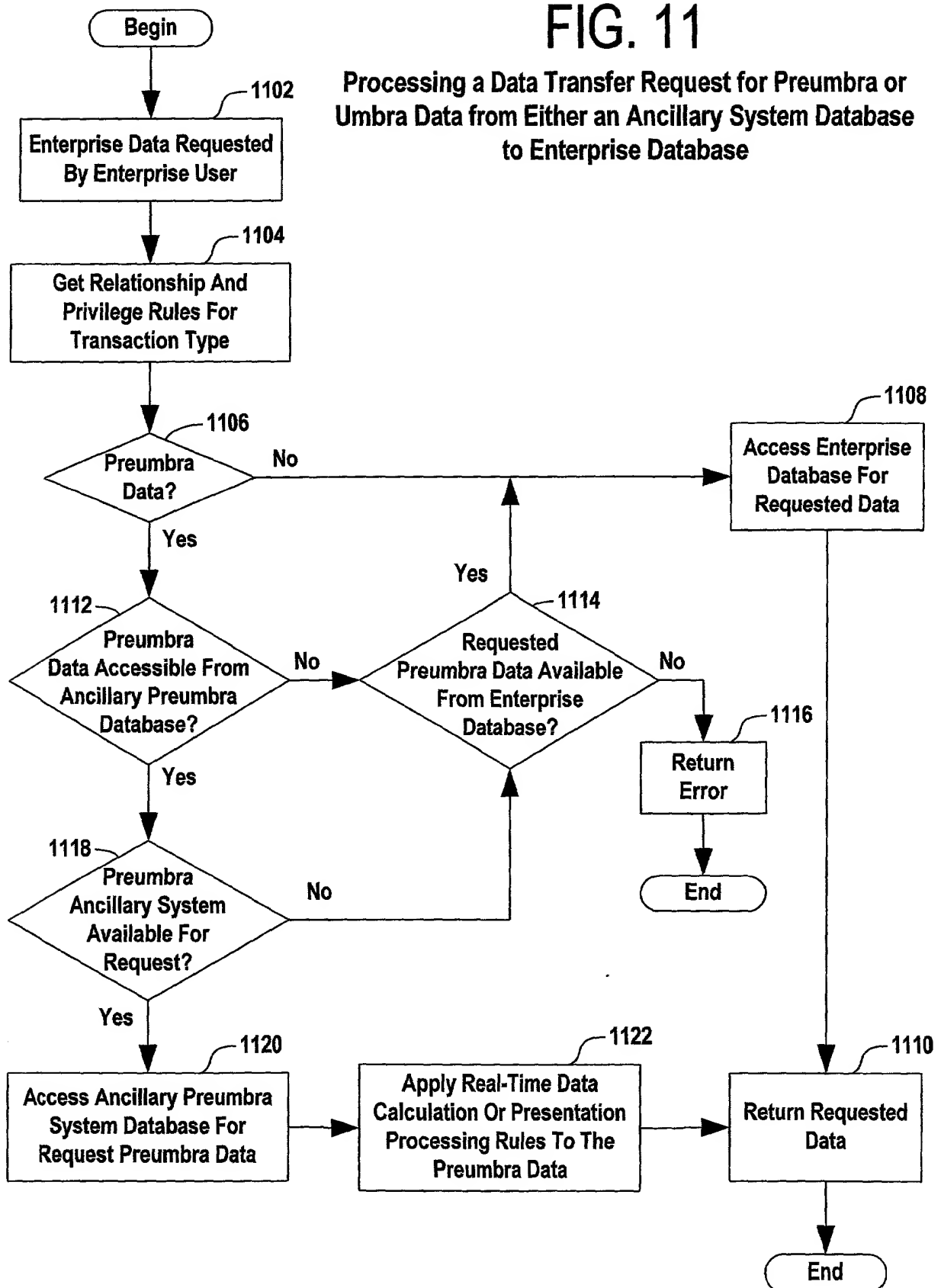


FIG. 12

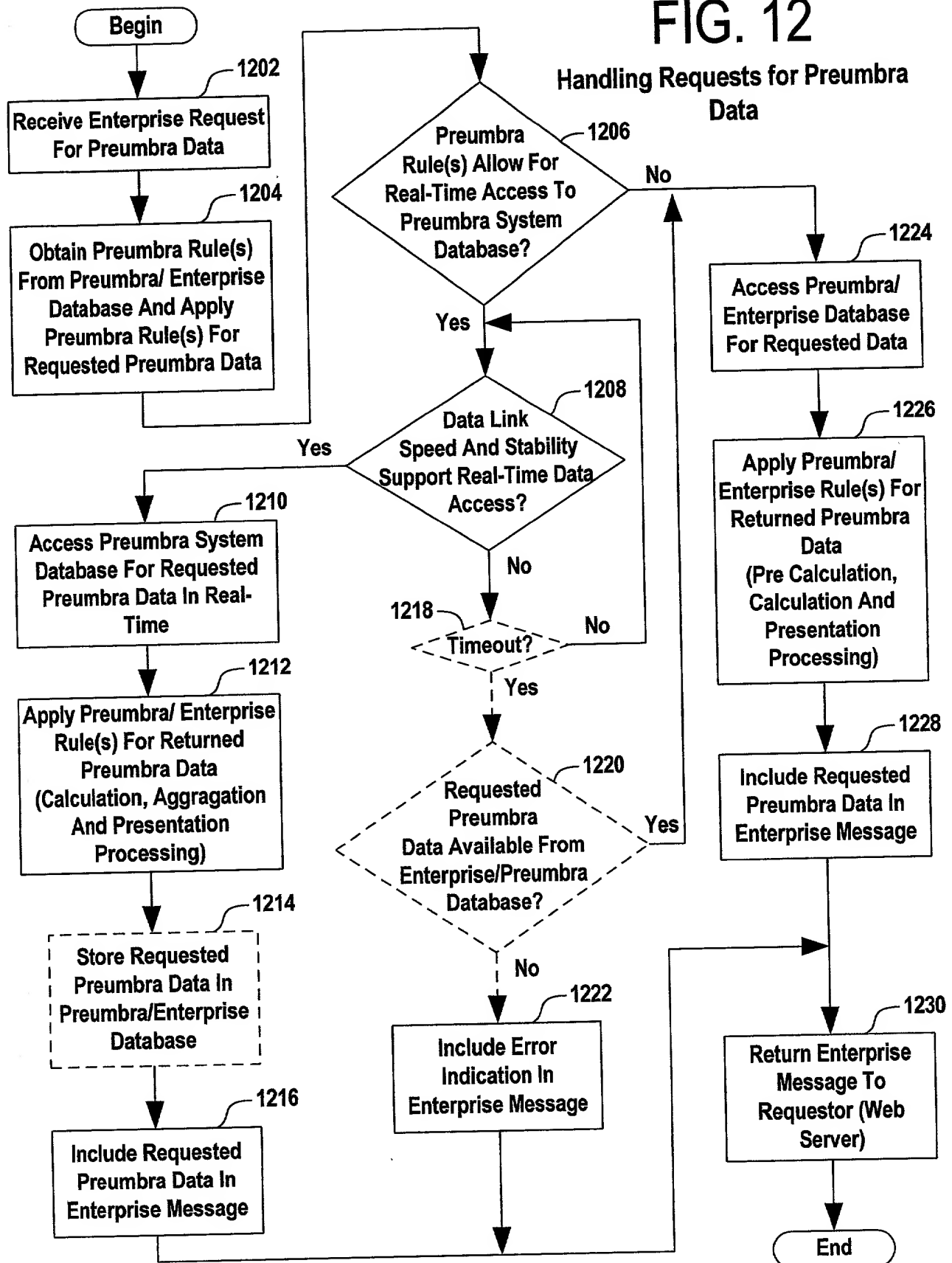


FIG. 13

Data Transfer from Preumbra System Database to Preumbra/Enterprise Database

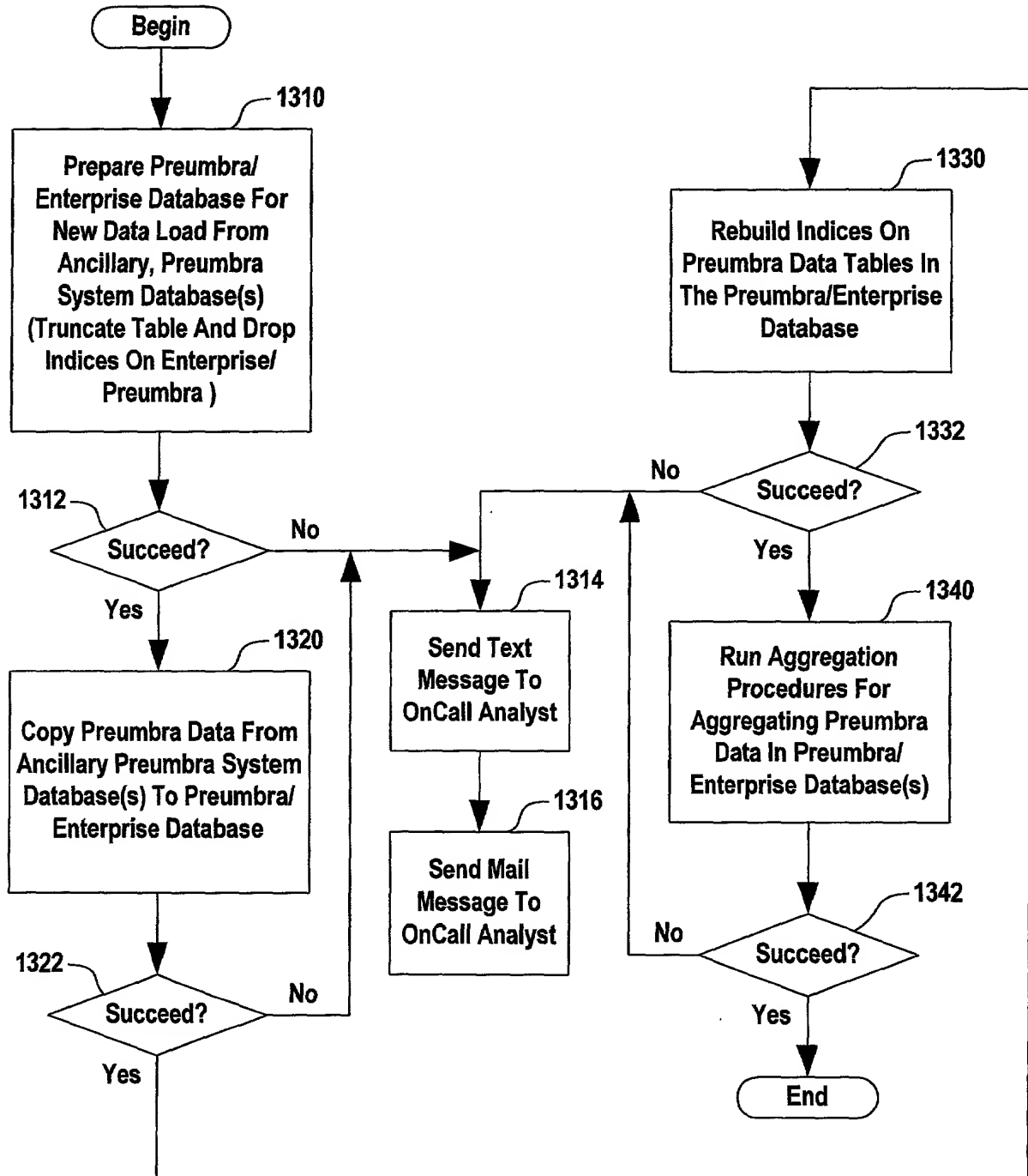


FIG. 14

Preumbra Data Transfer to Preumbra/ Enterprise Database

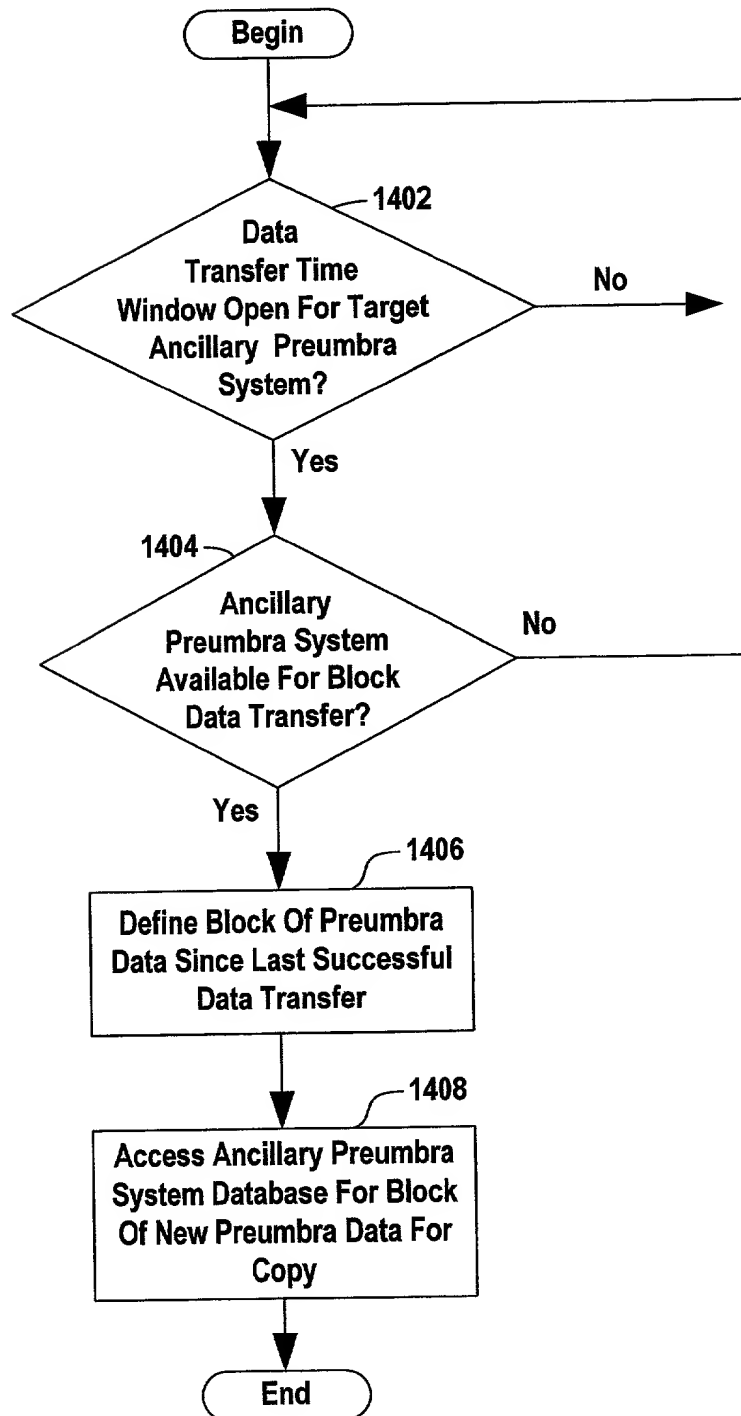


FIG. 15

Example Employee Structure

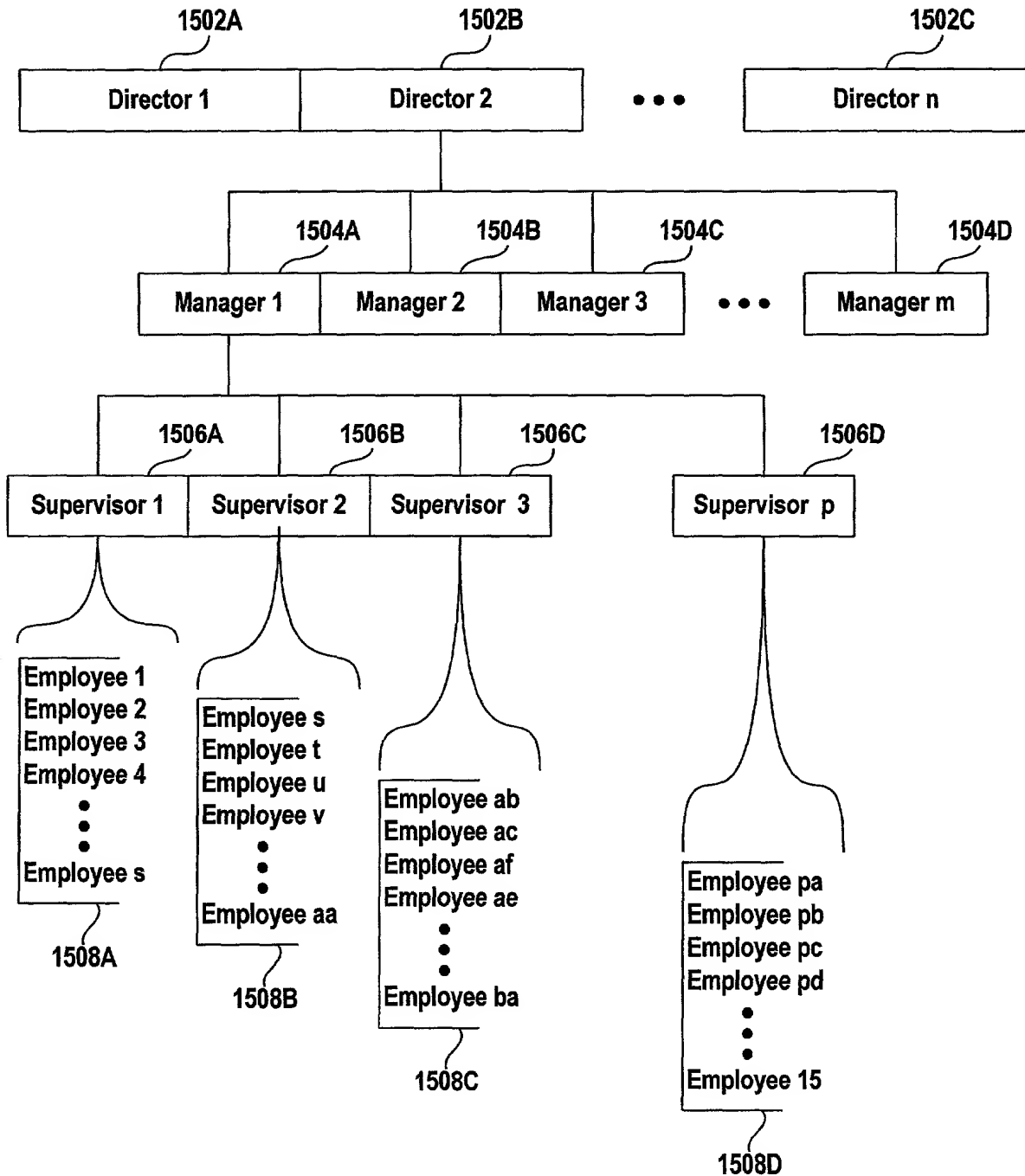


FIG. 16

Security Flow for Financial Preumbra Data

